

[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

Work Order ID 152669

Thursday, November 03, 2016 3:21:59 PM

152669

Page 2

Item ID: DSI 9740-011

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Strut Addition

Start Date: 11/3/2016 Start Qty: 1.00

1

Cust Item ID:

Required Date: 11/9/2016 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

NR1

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130									
Packaging	Memo	0.00				DAS 27 9-89	DAS 28 9-89		
Packaging	Identify and pack for shipping as per PPP DSI9740-011 Location: FG123								
									NOV 07 2016
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.02					DAS 21 9-89		
Quality Control									NOV 08 2016

DAS
21
9-89

NOV 08 2016

~~NOV 07 2016~~

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER :					

Picklist Print

Thursday, November 03, 2016 3:22:06 PM

Page 1

Work Order ID: 152669

152669

Parent Item: DSI 9740-011

DSI 9740-011

Parent Item Name: Strut Addition

Start Date: 11/3/2016

Required Date: 11/9/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 16.02.02 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D5393-041 *D5393-041* Strut Assembly		Manufactured	No				Each	0.0000	**	1		NOV 07 2016	DAS 28 9-89
D5394-041 *D5394-041* Bracket Assembly		Manufactured	No				Each	4.0000	**	1		NOV 07 2016	DAS 28 9-89
				<u>Location</u>			<u>Loc Qty</u>						
				ST167			4						
					144247		4						
D5395-1 *D5395-1* Bracket		Manufactured	No				Each	1.0000	**	1		NOV 07 2016	DAS 28 9-89
				<u>Location</u>			<u>Loc Qty</u>						
				ST167			1						
					141245		1						
AN3-11A *AN3-11A* Bolt		Purchased	No				Each	113.0000	**	1		NOV 07 2016	DAS 28 9-89
				<u>Location</u>			<u>Loc Qty</u>						
				over003			100						
					m135767		100						
				ST349			13						
					m135390		13						

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

Picklist Print

Thursday, November 03, 2016 3:22:06 PM

Page 2

Work Order ID: 152669

152669

Parent Item: DSI 9740-011

DSI 9740-011

Parent Item Name: Strut Addition

Start Date: 11/3/2016

Required Date: 11/9/2016

Start Qty: 1.00

Required Qty: 1.00

AN4-6A

Purchased

No

Each

687.0000

1

AN4-6A

BOLT

Location

Loc Qty

Loc Code

over003

400

M135683

200

M135945

200

ST345

287

M134943

1

M135390

86

M135407

200

NOV 07 2016

DAS 28
6 9-89

DAS 27
9-89

MS21042L3

Purchased

No

Each

1,684.000

1

MS21042L3

Nut

Location

Loc Qty

Loc Code

FP001

7

M130922

7

GA

216

m134360

108

m135135

108

OVER007

1200

m135767

600

m135945

600

ST303

259

m135530

256

m135600

3

NOV 07 2016

DAS 28
6 9-89

DAS 27
9-89

Thursday, November 03, 2016 3:22:07 PM

Shop Packet Print

Page 2

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval	
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	☐ No Re-verification	☐ Pressure/Forced	☐ Temperature/Cure	☐ Power Loss/Surge	☐ Positioned Wrong				
Design ☐	☐ Operator	☐ Bending	☐ Set-up	☐ Folio/Program	☐ Outside Dimensions				
Doc/Data ☐	☐ Offset/Setup	☐ Centre Not Concentric	☐ BOM/Route	☐ Grain	☐ Over/Under tolerance				
Equip/Tooling ☐	☐ Supplier	☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Part Incorrect				
Handling/Pre ☐	☐ Training	☐ Crimp/Kink/Ripple/Wave	☐ Inspection Incomplete/Unqualified	☐ Wrong Stock Pulled	☐ Part Lost/Missing				
Material ☐	☐ Use for Testing	☐ Cuffs	☐ Contamination	☐ Out of Sequence	☐ Part Moved				
Internal Transport ☐	☐ Poor Information	☐ Crushing	☐ Countersink	☐ Off-set	☐ Drawing				
Tribal Knowledge ☐	☐ Rushing	☐ Heat Treat	☐ Cut Too Short	☐ Mislabeled	☐ Finish				
LOA ☐	☐ Product Improvement	☐ Wave/Twist in Tube	☐ Instructions Incomplete/Unclear	☐ Fit/Function	☐ Misread				
Substation ☐	☐ Process Improvement	☐ Marks/Chatter	☐ Drill Holes	☐ Misaligned/off center	☐ Turning Sequence				
Past Expiry Date ☐	☐ Manufacturing Process	OTHER :							
Misidentified ☐	☐ Past Due								

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Page 3

Work Order ID: 152669

152669

Parent Item: DSI 9740-011

DSI 9740-011

Parent Item Name: Strut Addition

Start Date: 11/3/2016

Required Date: 11/9/2016

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

Each

2,356.000

1

MS21042L4

Nut

DAS 28
6 9-89

NOV 07 2016

Location

Loc Qty

Loc Code

FP001

34

m133363

34

GA

220

m135058

220

OVER007

1500

m135864

1000

m135979

500

ST303

602

m135704

102

m135774

500

NAS1149F0363P

Purchased

No

Each

217.0000

2

NAS1149F0363P

WASHER

DAS 28
6 9-89

NOV 07 2016

Location

Loc Qty

Loc Code

ST262

217

124555

217

NAS1149F0463P

Purchased

No

Each

662.0000

2

NAS1149F0463P

Washer

DAS 28
6 9-89

NOV 07 2016

Location

Loc Qty

Loc Code

ST262

662

m127832

662

Thursday, November 03, 2016 3:22:07 PM

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Page 3

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step #: _____		QTY Effective : _____				MRB (QSI042) Approval 	
Description Work Order Deviation				Disposition					
								Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	

Root Cause				FAULT CATEGORY							
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence	☐
Past Expiry Date	☐	Manufacturing Process	☐								
Misidentified	☐	Past Due	☐	OTHER : _____							

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IN D130-701 REV. E AND INSTRUCTIONS FOR
CONTINUED AIRWORTHINESS ICA-D130-701 REV. 3 OR LATER APPROVED REVISION

REF. TCCA STC: SH94-14
REF. FAA STC: SR00213NY
REF. EASA STC: 10016996
REF. ANAC STC: 2007S03-03

1.0 PURPOSE

The purpose of this Dart Service Instruction (DSI) is to provide instructions to add the D5393-041 strut assembly on the D130-701-043 Basket Installation at CHG 006 or earlier to reduce longitudinal oscillations. One DSI 9740-011 Strut kit must be applied to each Basket. The DSI 9740-011 Strut kit will be incorporated into D130-701-043 at CHG 007 and subsequent.

2.0 PROCEDURE

1. Enlarge the center hole on the D4039-041 Bracket to $\phi 0.257$ " per Figure 1. Touch up hole with Alodine 1200/1201 per MIL-C-5541 and prime per Aircraft Maintenance Manual.
2. Loosely install the D5395-1 Bracket and associated hardware on the fwd side of the D4039-041 Bracket as shown in Figure 1. Loosely install the D5394-041 Bracket on the Basket frame per Figure 2.
3. Install the D5393-041 Strut Assembly onto the D5395-1 Bracket and D5394-041 Bracket with 2x MS17984-C405 pip pins. Adjust the AN665-34R clevises as required.
4. Remove one of the MS17984-C405 pip pins and turn the AN665-34C clevis one half turn shorter so the rod is in tension. Reinstall the strut assembly and tighten the NAS509-2C Jam Nut. Torque the AN4-6A bolt and AN3-11A bolt per Table 1.
5. Secure the NAS509-4C jam nuts using lock wire per AC 43.13 or MS33540. After adjustment, use lockwire in the hole of the AN665-34R clevises to check for proper engagement of threads. It is acceptable to flip MS17984-C405 Quick Release Pin orientation to facilitate D5393-041 Strut Assembly installation.
6. Update aircraft logbook to indicate installation of the DSI 9740-011 Strut kit and adjust aircraft weight and balance record with weight and balance data provided in Section 4.0 of this document.

TABLE 1 - TORQUE VALUES

FASTENER TYPE	TORQUE (IN-LB)
#10	20-25
1/4"	50-70

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WORK ORDER
NO. 152669
H 16-11-03

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 16.01.26
CERT. NO.: SH94-14
ISSUE NO.: 7

A	NEW ISSUE	VS	16.01.26
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9740	SHEET 1 OF 4
APPROVED	HS	TITLE	SCALE
DE APPR.		STRUT ADDITION	NTS
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3.0 PARTS LIST

QTY -011	PART NUMBER	DESCRIPTION
X	DSI 9740-011	STRUT KIT
1	D5393-041	STRUT ASSEMBLY
1	D5394-041	BRACKET
1	D5395-1	BRACKET
1	AN3-11A	BOLT
1	AN4-6A	BOLT
1	MS21042L3	NUT
1	MS21042L4	NUT
2	NAS1149F0363P	WASHER
2	NAS1149F0463	WASHER

4.0 WEIGHT AND BALANCE

INSTALLATION	WEIGHT	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
DSI 9740-011 Strut Kit (LH)	0.90 lb 0.41 kg	- 37.6 in - 0.96 m	- 33.8 in-lb - 0.39 m-kG	110.6 in 2.8 m	99.5 in-lb 1.15 m-kG
DSI 9740-011 Strut Kit (RH)	0.90 lb 0.41 kg	37.6 in 0.96 m	33.8 in-lb 0.39 m-kG	110.6 in 2.8 m	99.5 in-lb 1.15 m-kG

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 16.01.26
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DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9740	SHEET 2 OF 4
APPROVED	HS	TITLE	SCALE
DE APPR.		STRUT ADDITION	NTS
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ENLARGE HOLE TO $\phi 0.257"$
 INSTALL D5395-1 BRACKET USING:
 1X AN4-6A BOLT
 2X NAS1149F0463P WASHER
 1X MS21042L4 NUT

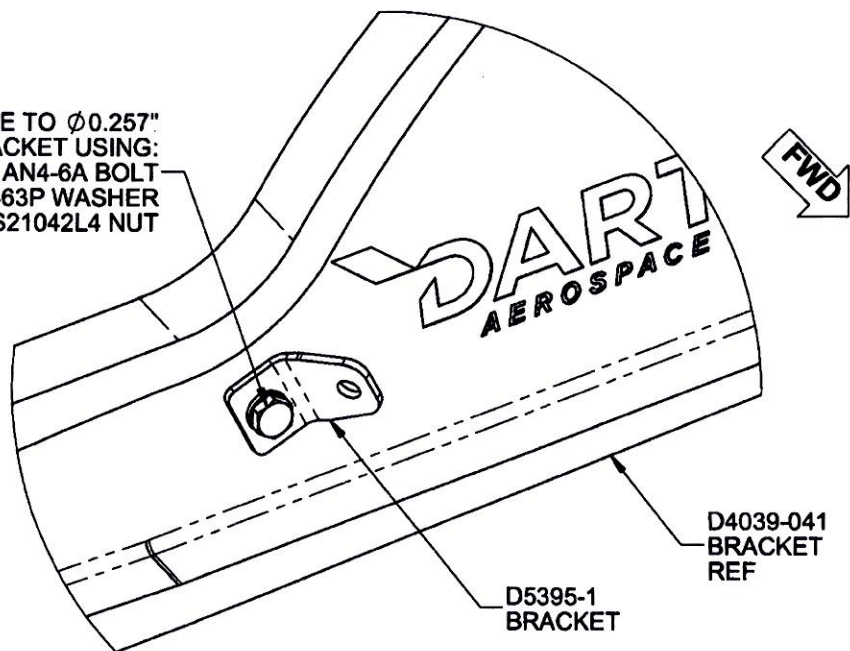
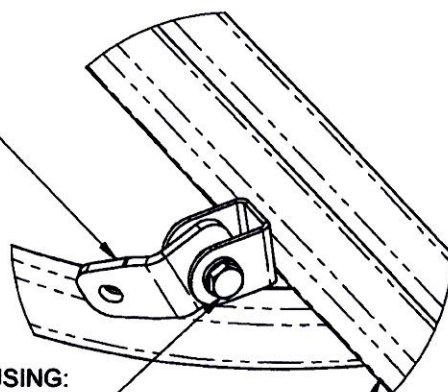


FIGURE 1: D5395-1 BRACKET INSTALLATION
 (LH INSTALL SHOWN, RH OPPOSITE)

D5394-041
 BRACKET



INSTALL D5394-041 BRACKET USING:
 1X AN3-11A BOLT
 2X NAS1149F0363P WASHER
 1X MS21042L3 NUT

D3172-041
 BASKET BASE ASSEMBLY
 REF

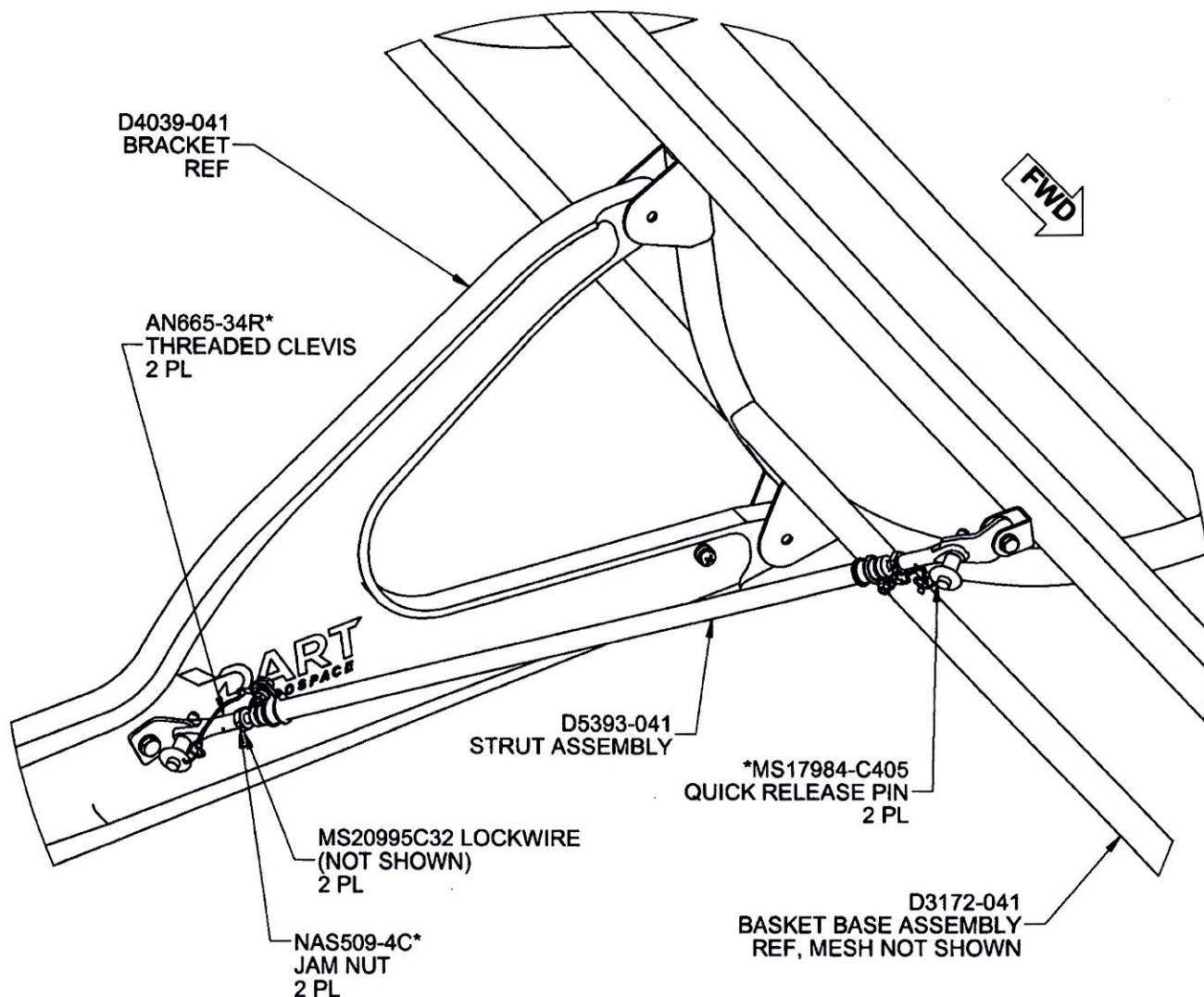
FIGURE 2: D5394-041 BRACKET INSTALLATION
 (LH INSTALL SHOWN, RH OPPOSITE)

CANADA
 DEPARTMENT OF TRANSPORT
 AIRCRAFT CERTIFICATION
 BRANCH
 DAO # 01-O-01

APPROVED
 BY: *[Signature]*
 D. SHEPHERD (DE # 02)

DATE: 16.01.26
 CERT. NO.: SH94-14
 ISSUE NO.: 7

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9740	SHEET 3 OF 4
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DE APPR.	<i>[Signature]</i>	STRUT ADDITION	NTS
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*PART OF D5393-041 STRUT ASSEMBLY

FIGURE 2: D5393-041 STRUT INSTALLATION
(LH INSTALL SHOWN, RH OPPOSITE)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

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BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 16.01.26
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ISSUE NO.: 7

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CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9740	SHEET 4 OF 4
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Work Order ID 152669

Monday, November 07, 2016 10:01:38 AM

152669

Page 1

Item ID: DSI 9740-011**Accept*****N900040100*****Setup Start*****NS1*****Revision ID:****Item Name:** Strut Addition**Stop*****NS2*****Start Date:** 11/3/2016 **Start Qty:** 1.00***1*****Cust Item ID:****Required Date:** 11/9/2016 **Req'd Qty:** 1.00***1*****Customer:****Reference:****Approvals:** **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____**Run Start*****NR1*****QC:** _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____**Stop*****NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
DSI 9740	A

DAS
21
9-89

NOV 07 2016

100 Document Control 0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy bluefile & type labels per PPP DSI9740-011 CHG001

110 Pick Kit 0.00

110

Packaging

Memo

0.00

Packaging

120 QC4- 100% Inspect kits for completeness 0.00

120

QC

Memo

0.01

Quality Control

REFERENCE ONLY

3.0 PARTS LIST

QTY -011	PART NUMBER	DESCRIPTION
X	DSI 9740-011	STRUT KIT
1	D5393-041	STRUT ASSEMBLY
1	D5394-041	BRACKET
1	D5395-1	BRACKET
1	AN3-11A	BOLT
1	AN4-6A	BOLT
1	MS21042L3	NUT
1	MS21042L4	NUT
2	NAS1149F0363P	WASHER
2	NAS1149F0463	WASHER

4.0 WEIGHT AND BALANCE

INSTALLATION	WEIGHT	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
DSI 9740-011 Strut Kit (LH)	0.90 lb 0.41 kg	- 37.6 in - 0.96 m	- 33.8 in-lb - 0.39 m-kG	110.6 in 2.8 m	99.5 in-lb 1.15 m-kG
DSI 9740-011 Strut Kit (RH)	0.90 lb 0.41 kg	37.6 in 0.96 m	33.8 in-lb 0.39 m-kG	110.6 in 2.8 m	99.5 in-lb 1.15 m-kG

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 16.01.26
CERT. NO.: SH94-14
ISSUE NO.: 7

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9740	SHEET 2 OF 4
APPROVED	HS	TITLE	SCALE
DE APPR.		STRUT ADDITION	NTS
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